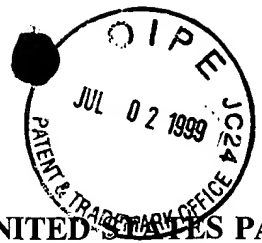


QAU2731



MM-99,111

PATENT

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ikuo Sunaga, et al.)
Serial No.: 09/238,368)
Filed: January 27, 1999) Art Unit: 2731
For: TRANSFER SCHEME FOR SPEECH AND) Examiner:
VOICE BAND SIGNALS AND ISDN)
DIGITAL SIGNALS USING REDUCED)
TRANSMISSION BANDWIDTH OVER ATM)

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Pursuant to 37 C.F.R. §1.97, documents that may be material to the examination of this application are listed on the attached Form PTO-1449.

In a European search report dated June 2, 1999, two patents were cited, namely, WO 9216066 and EP 0820052. Copies of the patents are attached. Since this filing is within three months of the date of the European Search Report, no fee is required.

No inference should be drawn that the attached list represents a comprehensive investigation, or that any disclosure in the listed documents is equivalent to the subject invention.

The cited documents disclose numerous specific features. There has been no attempt to enumerate each and every feature disclosed by each document. The Examiner is requested to review these documents and to determine the extent of the materiality of the document disclosures, if any, with respect to the present invention.

The discussion of any art and the citation of any document herein is not to be construed as an admission that the art or document disclosure is necessarily within the invention field of endeavor, that the art or document disclosure is necessarily prior in time

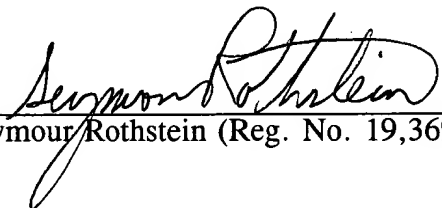
to a particular date which may be relevant to the instant patent application, and/or that the art or document disclosure is otherwise necessarily prior art as defined by the patent law with respect to the instant invention and application.

Also, there is reserved the right to later set forth how the claimed invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents recited herein, and that may be cited by the Examiner in rejecting a claim in the instant patent application.

The recitation herein of the art and documents is not to be construed as an assertion that more pertinent art could not possibly be in existence.

Respectfully submitted,


Date: June 29, 1999

By 
Seymour Rothstein (Reg. No. 19,369)

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service by First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on June 29, 1999.


Elaine A. Mathis